

# We Are Rooting

for the Environment.

**EEA and Norway  
Grants in the Czech  
Republic**

**Programme CZ02**  
Biodiversity,  
Monitoring and  
Climate Change



**Ministry of Finance  
of the Czech Republic**

**Ministry of the Environment  
of the Czech Republic**



## EEA and Norway Grants 2009-2014

3 donor states

16 beneficiary states

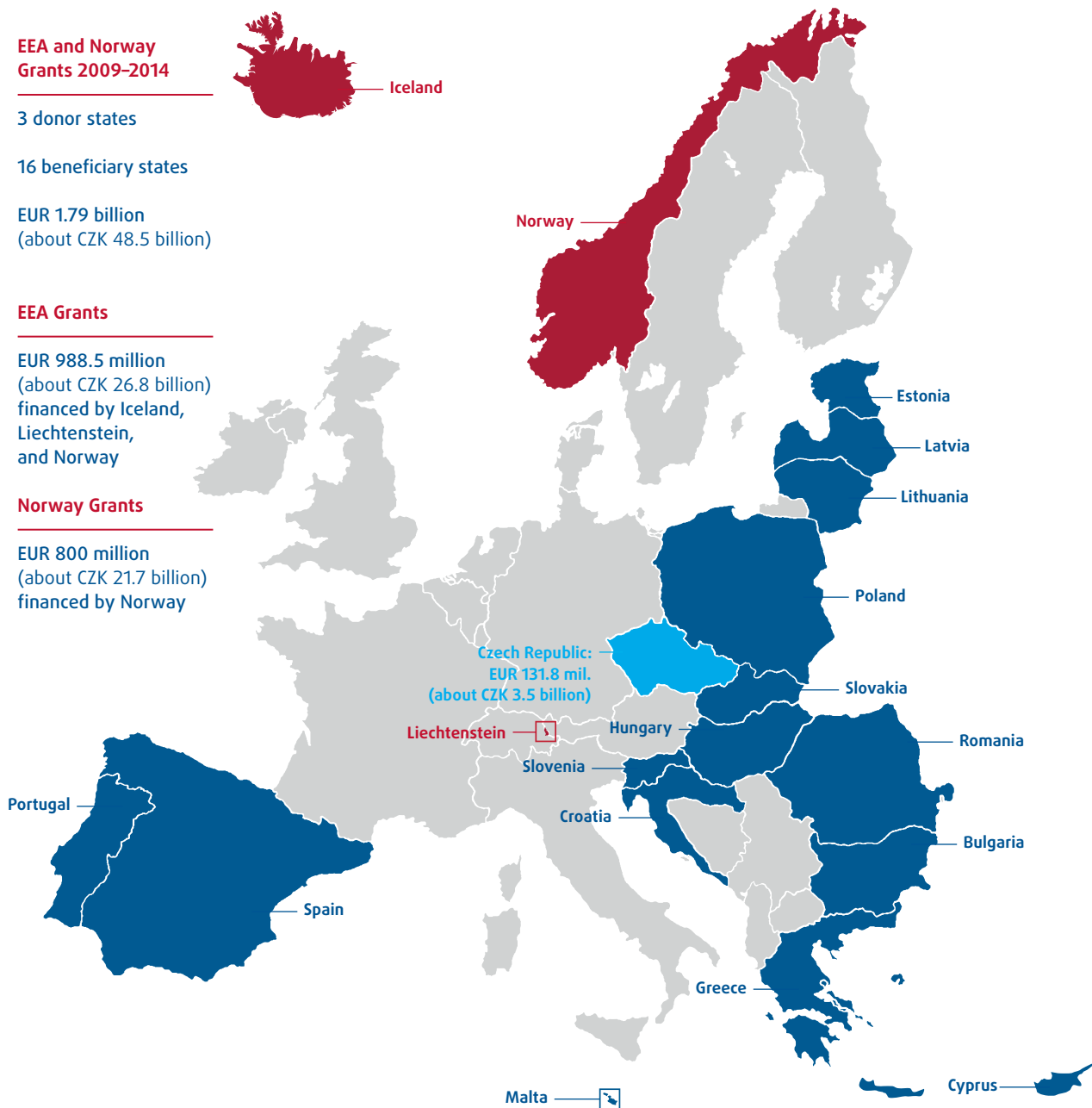
EUR 1.79 billion  
(about CZK 48.5 billion)

### EEA Grants

EUR 988.5 million  
(about CZK 26.8 billion)  
financed by Iceland,  
Liechtenstein,  
and Norway

### Norway Grants

EUR 800 million  
(about CZK 21.7 billion)  
financed by Norway



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The EEA and Norway Grants are Iceland, Liechtenstein and Norway's contribution to reducing economic and social disparities in the European Economic Area and to strengthening bilateral relations with **16 beneficiary countries** in Central, Eastern and Southern Europe. The EEA and Norway Grants number among the sources of funding that emphasise sharing and exchange of experience between and among partners.

In the 2009–2014 programming period the Czech Republic distributed approximately **EUR 131.8 million** into various areas. **Environmental protection** is one of these areas.

# About the Programme




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**The name of the programme “Biodiversity, Monitoring and Climate Change” covers several areas that were supported by the programme: biodiversity protection, ecosystem services, environmental monitoring and measures related to climate change. Still, they all have one thing in common: environmental protection with the main aim of halting the loss of biodiversity.**





## The Programme in Numbers

A photograph of two wolf pups in a forest. One pup is in the foreground, looking down at the ground, while the other is slightly behind it, also looking down. The forest floor is covered with dry leaves and some green grass. The background shows many thin tree trunks.

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EUR **13.8** million on projects in an open call

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**54** submitted applications in the open call  
(65% success rate)

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**35** supported projects (21 on biodiversity,  
6 on monitoring and 8 on climate change)

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EUR **0.4** million average grant

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**16** projects in bilateral partnership

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**23** additional activities in the total amount of  
more than EUR 210,000

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**1** pre-defined project

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EUR **2** million on projects in a Small Grant Scheme

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Wolves were discovered in PLA Kokořínsko – Máchův kraj in 2014 and we have evidenced their reproduction since that time every year. The last wolf pups were recorded in summer 2016. Photo has been captured by Camera Trap. Photo credit: Hnutí DUHA – Friends of the Earth Czech Republic – Olomouc

## Programme

CZ02 – Biodiversity,  
Monitoring and Climate  
Change

## Programme Areas

Biodiversity and Ecosystem  
Services

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Environmental Monitoring  
and Integrated Planning  
Control

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Adaptation to Climate  
Change

## Eligible Applicants

Legal entities (self-governing territorial units, associations of municipalities, NGOs, contributory organisations, state organisational bodies, science and research institutions, state organisations and state-owned enterprises)

## Duration

Projects were implemented  
in the period 2014–2017.

Programme CZ02 “**Biodiversity, Monitoring and Climate Change**” was a complex programme focused on three areas: biodiversity and ecosystem services, environmental monitoring and integrated planning and control, and adaptation to climate change. The main objective was to support projects whose activities would contribute to halting the loss of biodiversity in the Czech Republic.

Programme CZ02 contributed to those environmental areas with nearly **EUR 13.8 million in an open call for proposals** and enabled the support of **35 projects and 23 additional activities** that expanded the cooperation with partners from donor states.\*) Standing behind the great results that have been seen across the Czech Republic in the period 2014–2017 is also mutual inspiration and cooperation with partner institutions from **Norway and Iceland**.

In addition to the allocation for the open call, an amount of **EUR 2 million** was earmarked to finance projects in the so-called **Small Grant Scheme**, supporting further **nearly 50 projects** of a smaller financial size, focused on action plans for endangered species.

Within the three programme areas, **a number of various activities** could be implemented, from research projects focused on biodiversity loss or landscape fragmentation, through activities raising awareness on biodiversity to projects exploring climate change adaptation. Thanks to Programme CZ02, it was possible to support projects whose results have, inter alia, a direct impact on sectoral policies and legislation, and help prevent fragmentation of ecosystems.

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\*) The call for proposals of additional activities of projects is open until the end of July 2017. Therefore, the final data may vary.



# Examples of supported projects 2014–2017



A number of non-traditional actors perform in the movie Planet Czech. The European Ground Squirrel (*Spermophilus citellus*) captured by a director Marián Polák. © Beleco. Photo credit: Marián Polák





SONY

START/STOP

IRIS  
PUSH AUTO IRIS

ISO

FOCUS  
PUSH AUTO FOCUS

HOLD

STATUS

AUTO  
MAX

AUTO  
MAX

4K

XQD

XDCM

USER MENU

ISO/GAIN WHIT BAL SHUTTER

CANCEL/  
BACK

MENU

THUMBAL

L  
+M  
H

R  
+A  
\*PRESET

SEL/SET

FULL AUTO

VOCOE



## The Project in Numbers

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**8** partner organisations (including the Ministry of the Environment) which took part in project implementation

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**14** wetlands of international importance where the project monitored and evaluated the ecological status and state of biodiversity

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**15** Norwegian participants in a study visit of projects revitalising wetlands in the Czech Republic (October 2014)

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**18** participants in a study visit focused on awareness and education and management of wetlands in Northern Norway (September 2015)

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**170** participants in the international conference Wetlands in Agricultural Landscape, State and Perspectives in Europe, organised as part of a project

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**14** video spots on Czech wetlands of international importance

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**1** film on wetlands

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**1** database of wetlands of the Czech Republic on the portal of the Nature Conservation Agency of the Czech Republic

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## Protection and Sustainable Use of Wetlands in the Czech Republic

The aim of the project was to identify the current ecological status of wetlands of international importance including the state of their biodiversity, to identify the area and distribution of wetlands in the territory of the Czech Republic and to evaluate mutual links between wetlands and agriculture, wetlands and industrial mining, and wetlands and climate change. The project included activities increasing awareness among the public and school-age youth of the importance and function of wetlands in the landscape. The various project activities were designed with regard to the Ministry priorities and to the relevance of fulfilling international treaties on nature protection.

The project also enabled exchange of experience and enhanced cooperation between experts from the Czech Republic and Norway, mainly as part of the study visit for Norwegian partners, focused on experience with revitalisation of peatlands (in the Ore Mountains, in the Slavkovský les Protected Landscape Area and in the Šumava National Park), and by organising a study visit prepared by the Norwegian partners for Czech participants. That visit focused on the management of wetlands of Northern Norway and on environmental awareness and education concerning wetlands.

The project coordination and implementation of some sub-activities were the responsibility of the Ministry of the Environment of the Czech Republic, while the implementation of specific activities was the task of partner organisations, i.e.: Nature Conservation Agency of the Czech Republic, Beleco, Czech Ornithological Society, ENKI, University of South Bohemia – Faculty of Agriculture, Norwegian Environmental Agency and the Crop Research Institute.



## The Project in Numbers

<b>1</b>	prepared rescue programme (for great bustard [ <i>Otis tarda</i> ])
<b>3</b>	created Red Lists (vascular plants, vertebrates and invertebrates)
<b>7</b>	regional action plans
<b>85</b>	experts (zoologists and botanists) involved in the preparation of new Red Lists
<b>1.79</b>	hectares of invasive dwarf mountain pine removed in the alpine zone of the Jeseníky range at Malý Děd
<b>52.46</b>	hectares of biotopes with implemented forestry interventions for the benefit of the western capercaillie population
<b>200</b>	m <sup>2</sup> of area pulled down as part of support for variegated horsetail at the Moravičanské jezero site
<b>721</b>	brown trout fished as part of support for the population of Ukrainian brook lamprey
<b>163</b>	species of butterflies identified during the entomological monitoring at the Zlatý kůň site
<b>140</b>	samples of water analysed as part of the regional action plan for the minnow
<b>3,910</b>	hours of field monitoring in total



*Hipparchia semele*  
– Formerly common and widespread butterfly, now critically endangered and confined to the last remnants of valuable steppe grasslands. National Nature Monument Zlatý kůň hosts the largest population of this species in the Czech Republic. Photo credit: Václav John

## Measures for stopping the loss of biodiversity at statewide and regional level

The main aim of the project was to contribute to biodiversity protection in the Czech Republic. The project enabled the creation of new Red Lists for the groups: vascular plants, vertebrates and invertebrates, the preparation of one rescue programme (for the great bustard) and in total 7 regional action plans for endangered species of animals and plants across the Czech Republic.

“From the start, we designed the regional action plans so that their output was not only the creation of the actual document but so that they contained a large number of field activities that would enhance protection of the target species. We always selected the subjects of the regional action plans so that the protection of one target species supported a number of other endangered species of plants or animals, which is the concept of ‘umbrella species’.

Surprisingly, we could already see a positive impact in 2016, i.e. during the second year of the project implementation. The absolute impact will, however, only become clear in the coming years.

During project implementation, we obtained a significant amount of precious knowledge that will be reflected in the proposals for biodiversity protection at the sites addressed. As part of publicity, we organised seminars informing of the project as well as focusing purely on the target species (western capercaillie, great bustard).”

**Václav John**, Nature Conservation Agency, Prague

**Project website:**

<http://www.ochranaprirody.cz/druhova-ochrana/ehp-fondy/ehp-42-biodiverzita/>

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The Nature Conservation Agency of the Czech Republic is a state organisational body and its territorial scope covers the whole of the Czech Republic. The range of its activities is very broad, primarily it ensures professional and practical care for nature, in particular for protected landscape areas, small-size protected areas, protected areas and special protection areas. It also works with the public and raises awareness of nature protection.



## The Project in Numbers

**5** monitored species of crayfish (2 native, 3 non-native)

**13** monitored sites of European importance

**436** samples of water taken and analysed

**110** monitoring and counting of crayfish carried out

**308** samples of crayfish tissue taken and analysed

**2** workshops on the project (70 participants in total)

**17** lectures (over 800 attendees in total)

**36** information boards placed in the field

**66,000** accesses to the website during project implementation



**T. G. Masaryk Water  
Research Institute**  
Prague (CZ)

**Norwegian Institute for  
Nature Research (NINA)**  
Lillehammer (NO)

**Povodí Vltavy,  
State Enterprise**  
Prague (CZ)

## **Monitoring of NATURA 2000 sites as a tool for effective management and conservation of autochthonous crayfish**

The main aim of the project was to obtain data on critically endangered populations of our native species of crayfish – the stone crayfish (*Austropotamobius torrentium*) and European crayfish (*Astacus astacus*) – and on their habitats.

The project therefore included monitoring of crayfish populations, monitoring of water quality and chemical burdening of sediments, monitoring of bioaccumulation of toxic metals in the crayfish tissue, impact on the stream hydromorphology and mapping of the macrozoobenthos and fish community structure. The acquired knowledge served as a basis for determining the principles of native crayfish species protection and proposals were made for the management of sites with their occurrence.

In cooperation with the Norwegian partner, comparison was made of various methods of crayfish catching, methods of estimating the size of crayfish populations, and proposals of management measures were consulted.

In the activities of publicity, public awareness and information, the project focused on the issue of invasive species of crayfish (signal crayfish and spinycheek crayfish), whose representatives carry a very dangerous and easily transferable fungal infection – the crayfish plague. The immunity system of the above-mentioned crayfish can handle that disease, but for our native species the crayfish plague is lethal. Therefore it is very important to inform the public about the danger of expansion of these species, especially in relation to the protection of our native species.

**Project website:**  
<http://crayfish2015.vuv.cz>

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The T. G. Masaryk Water Research Institute, a public research institution, carries out research, conceptual, professional and methodological activity concerning protection of surface water and groundwater and their use in a technical, economic and other context and in mutual interactions.

## The Project in Numbers

**1** methodology for drawing up analyses of community and territorial vulnerability

**5** videos of lectures from seminars (6,700 views)

**17** displays of the unique exposition MAREK – Mobile Autonomous RESilient Container

**10** regional seminars in rural areas (186 participants)

**21** identified risks and prepared cards for vulnerability evaluation

**24** regions together with experts drew up vulnerability analyses of their territories

**31** schools completed successfully all 5 rounds of the national contest CO<sub>2</sub> League

**4,100** views of tutorial videos for schools

**Czech Union for Nature Conservation – Basic Organization Veronica (Ecological institute)**  
Brno (CZ)

**Oslo and Akershus University College of Applied Sciences (HiOA)**  
Oslo (NO)

**VŠB – Technical University of Ostrava, Faculty of Safety Engineering**  
Ostrava (CZ)

**National Network of Local Action Groups in the Czech Republic**  
Benešov (CZ)

**Local Action Group Opavsko**  
Hradec nad Moravicí (CZ)

## **Resiliency and adaptation to climate change in regional strategies**

The main objective of the project was to create and apply tools for integrating climate change adaptation into regional development strategies for rural areas, and for enhancing their resilience. The proposals of adaptation measures are based on risks of natural as well as technological origin identified in the territory; it is therefore important to concentrate on negative changes and phenomena that will be caused or augmented by climate change. For that reason, the identification of potential threats (e.g. drought, floods, heat, forest fires, power supply interruptions) is the basic step in creating strategies for climate change adaptation. Next, assessment is made of the vulnerability of the territory to such threats, the possible impact they could have, and their likelihood.

As the threats arising from climate change are manifold, the strategy of a territory should take into account mainly those that represent the most serious risks. The proposed procedure tested in the project is used primarily by Local Action Groups so that they can assess the vulnerability of their territory, weigh the suitable adaptation measures and then use them in creating their strategies.

This methodology was used in practice by 24 Local Action Groups across the Czech Republic. Cooperation with the Norwegian partner helped to adapt and subsequently use a methodology for drawing up vulnerability analyses and for evaluating the quality of participation and reliability of the actors involved. To encourage the involvement of the young generation, a national school contest CO<sub>2</sub> League took place.

**Project website:**  
<http://www.veronica.cz/projektresilience>

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The environmental institute Veronica is a professional centre of the Basic Unit of the Czech Union for Nature Conservation Veronica. Through its expert and educational activity it provides interpretation of specialised environmental topics. It deals both with urban and rural environment, in a broad scope from local detail up to international context. It operates an environmental consulting centre, the Veronica Hoštětín Centre, and puts out a magazine of the same name.



# Supported Projects and Additional Activities

Czech Central Mountains in a nutshell.  
© Beleco. Photo credit: Karolína Vučka

## Programme Area no. 2: Biodiversity and Ecosystem Services

Project title	Project promoter	Project partner(s)	Grant (EUR)
Increasing public awareness for active protection of biodiversity in the Czech Republic	Hnutí DUHA – Friends of the Earth Czech Republic	<p>Hnutí DUHA – Friends of the Earth Czech Republic – the Seven Generation</p> <hr/> <p>Hnutí DUHA – Friends of the Earth Czech Republic – Olomouc</p> <hr/> <p>Lipka – an educational institution for environmental training, Brno</p> <hr/> <p>Masaryk University</p> <hr/> <p>Naturvernforbundet</p>	365,312
Sharing experiences and cooperation in the field of monitoring large carnivores	Hnutí DUHA – Friends of the Earth Czech Republic	Naturvernforbundet	14,412
Monitoring of the status of species listed in the EU Nature Directives in Natura 2000 sites	Nature Conservation Agency of the Czech Republic	<p>Czech Society for Ornithology</p> <hr/> <p>Czech University of Life Sciences Prague</p>	599,245
Conference on Mapping and Assessment of Ecosystems and their Services: attendance NCA CR	Nature Conservation Agency of the Czech Republic	Miljødirektoratet	3,483
Nature, who cares?	Beleco	<p>Nature Conservation Forum</p> <hr/> <p>GRID-Arendal</p> <hr/> <p>RADIM PROCHÁZKA Production</p>	573,615

### Explanatory notes

■ additional activities that expand on collaboration with partners from Norway and Iceland

■ partner from Norway  
■ partner from Iceland

■ partner from other foreign countries  
■ partner from the Czech Republic

Project title	Project promoter	Project partner(s)	Grant (EUR)
Education and scholarship support in the field of importance of forest ecosystems and the conditions for maintaining their diversity	Mendel University in Brno	<a href="#">Lipka – an educational institution for environmental training, Brno</a>	341,111
HUMAN TO NATURE, NATURE TO HUMAN	NGO Centre of Environmental Studies Kladno – Čabárna	–	276,803
Establishing international contacts through the Congress of the World Federation of beekeeping organizations Apimondia 2015.	NGO Centre of Environmental Studies Kladno – Čabárna	<a href="#">Apimondia</a>	18,968
Monitoring of NATURA 2000 sites as a tool for effective management and conservation of autochthonous crayfish	T. G. Masaryk Water Research Institute	<a href="#">Povodí Vltavy, state organisation</a> <a href="#">Norsk institutt for naturforskning</a>	339,195
Raising awareness and publicity of the importance of forest functions in the landscape and near-natural watercourses in urban areas as a part of basin ecosystem services	Mendel University in Brno	–	355,623
BIOM: Biodiversity education centre Mohelský Mill	Institute of Vertebrate Biology ASCR	<a href="#">Naturhistorisk museum, Universitetet i Oslo</a> <a href="#">Faculty of Science, Charles University in Prague</a>	295,578
Study travel to GGBN conference connected with bilateral meeting with Norwegian partner	Institute of Vertebrate Biology ASCR	<a href="#">Naturhistorisk museum, Universitetet i Oslo</a> <a href="#">Faculty of Science, Charles University in Prague</a>	4,952



<b>Project title</b>	<b>Project promoter</b>	<b>Project partner(s)</b>	<b>Grant (EUR)</b>
Working visit of Norwegian partner connected with participation at workshop "Genetic collections and biodiversity research and conservation" at IVB CAS	Institute of Vertebrate Biology ASCR	Naturhistorisk museum, Universitetet i Oslo	3,885
Study visit to DNA Bank, Natural History Museum, University of Oslo, Norway	Institute of Vertebrate Biology ASCR	Naturhistorisk museum, Universitetet i Oslo	6,856
Study visit to Global Genome Biodiversity Network, Berlin, Germany	Institute of Vertebrate Biology ASCR	Global Genome Biodiversity Network Faculty of Science, Charles University in Prague	1,858
Creation of environmental education programs for the study of the response to climate change	Mendel University in Brno	Faculty of Science, Charles University in Prague	301,001
Development of strategy for mitigation of river fragmentation impact in the hydrological network of the Czech republic	Nature Conservation Agency of the Czech Republic	Beleco Norsk institutt for naturforskning T. G. Masaryk Water Research Institute	865,003
Actual damage extent of forest and water ecosystems on the territory of SAC Krkonoše and harmonisation of a basic monitoring network for observing their further development as fundamental data set for improving their management towards their higher stability and biodiversity	Administration of the National Park Vrchlabí	Czech Geological Survey IFER-Institute of Forest Ecosystem Research, Ltd.	278,240

<b>Project title</b>	<b>Project promoter</b>	<b>Project partner(s)</b>	<b>Grant (EUR)</b>
Complex approach to the protection of fauna of terrestrial ecosystems from landscape fragmentation in the Czech Republic	Nature Conservation Agency of the Czech Republic	<a href="#">Transport Research Centre</a> <hr/> <a href="#">EVERNIA Ltd.</a> <hr/> <a href="#">Silva Tarouca Research Institute for Landscape and Ornamental Gardening</a>	<b>309,311</b>
International cooperation in protection of landscape from fragmentation – IENE conference	Nature Conservation Agency of the Czech Republic	<a href="#">Infra Eco Network Europe</a>	<b>10,868</b>
Measures for stopping the loss of biodiversity at statewide and regional level	Nature Conservation Agency of the Czech Republic	–	<b>301,875</b>
Support of information exchange and education about the impact of climate change and adaptation measures on national and regional level	Masaryk University	<a href="#">Centre for Transport and Energy</a> <hr/> <a href="#">Integra Consulting Ltd.</a> <hr/> <a href="#">Charles University Environment Center</a> <hr/> <a href="#">Zelený kruh (Green Circle)</a>	<b>295,792</b>
The red book of woody plants of the Czech Republic, The red book of threatened species of the floodplain forests of the Dolní Morava Biosphere reserve, and The red list of threatened species of UFE Křtiny	Mendel University in Brno	<a href="#">NGO Lower Morava Biosphere Reserve</a>	<b>290,407</b>
Krkonoše – men and nature	Administration of the National Park Vrchlabí	–	<b>477,979</b>
The reduction of habitat fragmentation consequences in various types of landscape in the Czech Republic	Czech University of Life Sciences Prague	–	<b>460,827</b>

Project title	Project promoter	Project partner(s)	Grant (EUR)
International Wader Study Group (IWSG) Conference	Czech University of Life Sciences Prague	International Wader Study Group	7,851
Monitoring of carnivore species of European importance in selected Natura 2000 sites	Hnutí DUHA – Friends of the Earth Czech Republic – Olomouc	<a href="#">Nature Conservation Agency of the Czech Republic</a> <hr/> <a href="#">Bohemian Switzerland National Park</a> <hr/> <a href="#">University of Ostrava</a> <hr/> <a href="#">Administration of the National Park Vrchlabí</a> <hr/> <a href="#">Faculty of Science, Charles University in Prague</a>	261,701
Networking in biodiversity conservation: ECCB/ICCB conference	Hnutí DUHA – Friends of the Earth Czech Republic – Olomouc	<a href="#">Faculty of Science, Charles University in Prague</a> <hr/> <a href="#">Nature Conservation Agency of the Czech Republic</a> <hr/> <a href="#">University of Ostrava</a> <hr/> <a href="#">Society for Conservation Biology</a>	10,592
Networking at the conference “Mapping and Assessment of Ecosystems and their Services”	Hnutí DUHA – Friends of the Earth Czech Republic – Olomouc	<a href="#">Miljødirektoratet</a>	1,925
Vysočina Region Biodiversity	Branch of the Czech Society for Ornithology in the Region Vysočina	<a href="#">Basic organization of the Czech Union for Nature Conservation, Kněžice</a> <hr/> <a href="#">University of South Bohemia in České Budějovice</a> <hr/> <a href="#">Vysočina Museum in Jihlava</a>	410,203



Project title	Project promoter	Project partner(s)	Grant (EUR)
PROTECTING OUR MOST ENDANGERED BIOTOPES – WETLANDS AND STEPPES – BY THE LAND TRUSTS	Czech Union for Nature Conservation	<p>Čmelák (Bumblebee) – Friends of Nature</p> <hr/> <p>Denemark</p> <hr/> <p>Naturvernforbundet i Buskerud</p> <hr/> <p>Branch of the Czech Society for Ornithology in the Region Vysočina</p> <hr/> <p>Association for Rural</p> <hr/> <p>T. G. Masaryk Water Research Institute</p> <hr/> <p>Basic organization of the Czech Union for Nature Conservation JARO Jaroměř</p> <hr/> <p>Basic organization of the Czech Union for Nature Conservation Jeseník n. O.</p> <hr/> <p>Basic organization of the Czech Union for Nature Conservation Kněžice</p> <hr/> <p>Basic organization of the Czech Union for Nature Conservation 38/02 Laumensia</p> <hr/> <p>Basic organization of the Czech Union for Nature Conservation Pozemkový spolek HÁDY</p> <hr/> <p>Basic organization of the Czech Union for Nature Conservation SEV Mravenec</p> <hr/> <p>Basic organization of the Czech Union for Nature Conservation Vlašim</p>	348,983

<b>Project title</b>	<b>Project promoter</b>	<b>Project partner(s)</b>	<b>Grant (EUR)</b>
Study trip of Land trust members to Norway	Czech Union for Nature Conservation	Naturvernforbundet i Buskerud	10,232
Monitoring of natural forests of the Czech Republic	Silva Tarouca Research Institute for Landscape and Ornamental Gardening	–	283,984
Raising Public Awareness of Biodiversity in Artificial Biotopes in the Czech Republic	NGO Institute for Environmental Policy	Taggmanager NGO Education and Resource Centre Bílé Karpaty	276,617
Protection and Sustainable use of Wetlands in the Czech Republic	Ministry of the Environment	Nature Conservation Agency of the Czech Republic Beleco Czech Society for Ornithology NGO ENKI Miljødirektoratet Crop Research Institute Faculty of Agriculture, University of South Bohemia, České Budějovice	838,400
Training course in polar ecology and research of polar wetlands	Ministry of the Environment	Norsk Polarinstitutt	20,000
Monitoring and breedings of Margaritifera margaritifera in the Ašsko region	Nature Conservation Agency of the Czech Republic	Amethyst Civic Association – a branch of Karlovy Vary	18,299
Implementation of action plan for Euphydryas maturna for years 2015–2016	Nature Conservation Agency of the Czech Republic	–	38,951

Project title	Project promoter	Project partner(s)	Grant (EUR)
Propagation of protection of <i>Margaritifera margaritifera</i> and its habitat	Nature Conservation Agency of the Czech Republic	<a href="#">Beleco</a>	<b>49,799</b>
Implementation of action plan for <i>Dianthus arenarius</i> subsp. <i>bohemicus</i> – 2 <sup>nd</sup> period	Basic organization of the Czech Union for Nature Conservation Hasina Louny	–	<b>37,081</b>
Saving endangered <i>Spermophilus citellus</i> at the airport Medlanky	Aeroclub Brno-Medlány	–	<b>6,400</b>
Revitalisation of the basin, optimisation and monitoring of functional elements in the key areas of <i>Margaritifera margaritifera</i> – Blanice a Zlatý potok	Nature Conservation Agency of the Czech Republic	<a href="#">NGO GAMMARUS CZ</a>	<b>58,955</b>
Updating action plan for <i>Angelica palustris</i>	Nature Conservation Agency of the Czech Republic	<a href="#">SAGITTARIA – Association for Conservation of Central Moravia</a>	<b>9,464</b>
Implementation of management measures and monitoring of <i>Gentianella praecox</i> subsp. <i>Bohemica</i> within its action plan	Nature Conservation Agency of the Czech Republic	<a href="#">13/18 Basic organization of the Czech Union for Nature Conservation, Silvatica</a>	<b>13,394</b>
Preparation of technical documents for the decision to create an action plan for specially protected species <i>Litorella uniflora</i> , <i>Hypochaeris glabra</i> and <i>Sedum villosum</i>	Nature Conservation Agency of the Czech Republic	<a href="#">Institute of Botany of the CAS CR</a> <a href="#">University of South Bohemia, České Budějovice</a>	<b>28,998</b>
Aeroklub Mladá Boleslav – protection and care of the <i>Spermophilus citellus</i> colony Bezděčín	Aeroklub Mladá Boleslav	–	<b>36,021</b>
Implementation of action plan for <i>Potamogeton praelongus</i> Wulfen	University of Hradec Králové	<a href="#">Palacký University Olomouc</a> <a href="#">Třeboň department of the Institute of Botany of the CAS CR</a>	<b>46,173</b>



<b>Project title</b>	<b>Project promoter</b>	<b>Project partner(s)</b>	<b>Grant (EUR)</b>
Preparation of action plan for <i>Epidaela calamita</i>	HERPETA – Czech association for protection and study of amphibians and reptiles	–	<b>38,545</b>
Action plan for <i>Adenophora liliifolia</i>	Nature Conservation Agency of the Czech Republic	<a href="#">Hradec Králové University</a> <a href="#">Palacký University Olomouc</a> <a href="#">Forestry and Game Management Research Institute</a>	<b>21,704</b>
Collection of expert documents for updating the action plan of <i>Gentianella praecox</i> subsp. <i>Bohemica</i>	Institute of Botany of the CAS CR	–	<b>70,980</b>
Population studies and influence succession in <i>Dianthus arenarius</i> subsp. <i>Bohemicus</i> populations within the implementation of action plan	Institute of Botany of the CAS CR	–	<b>29,293</b>
Feasibility study of revitalisation flows relevant to <i>Margaritifera margaritifera</i>	Beleco	<a href="#">KV+MV AQUA, Ltd.</a>	<b>59,098</b>
Protection of the <i>Margaritifera margaritifera</i> populations against municipal pollution in the key area of Blanice	The village Křišťanov	<a href="#">Beleco</a>	<b>163,777</b>
Preparation of action plan for <i>Ornithogalum pyrenaicum</i> subsp. <i>Sphaerocarpum</i>	Nature Conservation Agency of the Czech Republic	<a href="#">Czech-Moravian Association for Conservation</a>	<b>11,989</b>
Preparation of action plan for <i>Pulsatilla patens</i>	Nature Conservation Agency of the Czech Republic	<a href="#">Silva Tarouca Research Institute for Landscape and Ornamental Gardening</a>	<b>20,341</b>

<b>Project title</b>	<b>Project promoter</b>	<b>Project partner(s)</b>	<b>Grant (EUR)</b>
The establishment of new breedings of <i>Spermophilus citellus</i> and educational activities in the implementation of its action plan	Nature Conservation Agency of the Czech Republic	Brno Zoo and Environmental Education Centre, semi-budgetary organization <hr/> South Bohemian Zoological Gardens Hluboká nad Vltavou <hr/> Basic organization of the Czech Union for Nature Conservation Vlašim	<b>28,341</b>
Preparation of action plan for <i>Gentianella amarella</i> subsp. <i>amarella</i> and <i>Gentianella obtusifolia</i> subsp. <i>Sturmiana</i>	Nature Conservation Agency of the Czech Republic	Cheb Museum	<b>30,144</b>
Preparation of action plan for <i>Falco cherrug</i>	Nature Conservation Agency of the Czech Republic	NGO ALKA Wildlife	<b>35,137</b>
Preparation of action plan for <i>Eurythya quercus</i>	Nature Conservation Agency of the Czech Republic	–	<b>46,989</b>
Implementation of action plan for <i>Margaritifera margaritifera</i> at military training area Boletice	Czech University of Life Sciences Prague	–	<b>55,919</b>
Updating an action plan for <i>Potamogeton praelongus</i> Wulfen	Nature Conservation Agency of the Czech Republic	–	<b>5,478</b>
Implementation of action plan for <i>Zamenis longissimus</i>	NGO ENKI	–	<b>10,464</b>
Implementation of management plan for <i>Zamenis longissimus</i> in Poohří region	Zamenis – the association for protection of Aesculapian snake in Poohří	–	<b>22,248</b>
Implementation of action plan for <i>Angelica palustris</i>	SAGITTARIA – Association for Conservation of Central Moravia	–	<b>61,595</b>

<b>Project title</b>	<b>Project promoter</b>	<b>Project partner(s)</b>	<b>Grant (EUR)</b>
Detailed monitoring of Athene noctua in the South Bohemia Region	EnviEduca	–	<b>50,930</b>
The study and preparation of technical documents for protection of Watsonarctia part and Chelis maculosa in 2015-2016.	Czech Society for Butterfly and Moth Conservation	–	<b>13,847</b>
Creating a methodological guideline for prevention and resolution of the human-beaver conflicts and beaver state definition plus estimation of the beaver population in the Czech Republic to increase efficiency of its management plan	Czech University of Life Sciences Prague	<a href="#">Czech technical University in Prague</a> <a href="#">National Park Šumava Administration</a>	<b>100,414</b>
Communication and evaluation of aims and methodologies of the project MGSII-38	Czech University of Life Sciences Prague	<a href="#">Høgskolen i Telemark</a>	<b>1,128</b>
Management plan for Lynx lynx Ursus arctos and Canis lupus in Czech Republic	Czech University of Life Sciences Prague	<a href="#">Institute of Vertebrate Biology ASCR</a>	<b>72,588</b>
Implementation of selected measures within Spermophilus citellus action plan in South Moravia	ALKA Wildlife	<a href="#">Karlovy Vary Museum</a>	<b>37,527</b>
Implementation of selected measures of management plan for Lutra lutra in the Czech Republic	ALKA Wildlife	–	<b>73,338</b>
Sharing knowledge on Eurasian otter research and conservation	ALKA Wildlife	<a href="#">Norsk institutt for naturforskning</a>	<b>4,454</b>



<b>Project title</b>	<b>Project promoter</b>	<b>Project partner(s)</b>	<b>Grant (EUR)</b>
Monitoring of chemism and biomonitoring Of Horní Malše river focused on demands of Margaritifera Margaritifera	T. G. Masaryk Water Research Institute	–	<b>50,386</b>
Monitoring of Athene noctua at Moravia	Basic organization of the Czech Union for Nature Conservation Nový Jičín	–	<b>71,445</b>
Expansion and biology of Tibicina haematodes in Czech Republic	Masaryk University	–	<b>5,523</b>
Support of Spermophilus citellus under the action plan – measures C.3.1.1. – Ensuring the management of habitat for Spermophilus citellus at airport Raná	Aeroclub Raná	–	<b>13,689</b>
Preparation of technical documents for the decision about action plans for species: Schoenus ferrugineus, S. nigricans, Tofieldia calyculata and Tephrosieris aurantiaca	SAGITTARIA – Association for Conservation of Central Moravia	–	<b>29,555</b>
Snake Valley – education about Zamenis longissimus in Poohří region	Zamenis – the association for the protection of Aesculapian snake in Poohří	–	<b>21,042</b>
Implementation of action plan for Spermophilus citellus at Velká Dobrá	Aeroclub Kladno	–	<b>37,144</b>
Complete implementation of the action plan for Margaritifera margaritifera at Ašsko region	Amethyst Civic Association – a branch of Karlovy Vary	–	<b>68,739</b>

<b>Project title</b>	<b>Project promoter</b>	<b>Project partner(s)</b>	<b>Grant (EUR)</b>
Preparation of technical documents for the decision about preparation of action plans for species: <i>Athene noctua</i> and <i>Emberiza hortulana</i>	Czech Society for Ornithology	<a href="#">Institute of Vertebrate Biology ASCR</a>	<b>47,708</b>
Caring for selected habitats of <i>Spermophilus citellus</i> in the Czech Republic in 2015	Nature Conservation Agency of the Czech Republic	<a href="#">SIT PRAGUE</a> <hr/> <a href="#">Aeroclub MEMORIAL AIR SHOW Roudnice n. Labem</a> <hr/> <a href="#">Aeroclub Strakonice</a> <hr/> <a href="#">Aeroclub Kyjov</a> <hr/> <a href="#">Aeroclub MIROSLAV</a> <hr/> <a href="#">Aeroclub Břeclav</a>	<b>49,008</b>
Implementation of action plan for <i>Zamenis longissimus</i> in Hornohradské valley	NGO Horní hrad	-	<b>25,591</b>
Restoring <i>Margaritifera margaritifera</i> habitat in the alluvial plain of Lužní potok and monitoring	Nature Conservation Agency of the Czech Republic	-	<b>93,200</b>
Monitoring extension of <i>Glis glis</i> and determining its habitat claims in Czech Republic	NGO ALKA Wildlife	-	<b>36,737</b>
Support colony <i>Spermophilus citellus</i> at public national airport Vyškov (EVL Airport Marchanice).	Aeroclub Vyškov	-	<b>45,967</b>

## Programme Area no. 3: Environmental Monitoring and Integrated Planning Control

Project title	Project promoter	Project partner(s)	Grant (EUR)
Silvicultural measures to improve forest biodiversity in protected areas	Forestry and Game Management Research Institute	<a href="#">Mr Karel MATĚJKA – IDS</a> <a href="#">Norsk Institutt for bioøkonomi</a>	238,030
Improving the public perception on sustainable use of water resources and landscape planning in global changing environment. (LaPlaNt)	NGO METCENAS	<a href="#">Norsk Institutt for bioøkonomi</a> <a href="#">Research Institute for Soil and Water Conservation</a>	265,277
Monitoring of long-term changes in biological diversity of running waters during climate change: design, realisation and implementation into the public information system ARROW	T. G. Masaryk Water Research Institute	<a href="#">HYDROSOFT Veleslavín, Ltd.</a> <a href="#">Masaryk University</a>	344,301
Monitoring of small forested catchments GEOMON – research tool for strategic policy decisions in the environment	Czech Geological Survey	<a href="#">Norsk institutt for vannforskning</a>	336,735
Conference on Mapping and Assessment of Ecosystems and their Services	Czech Geological Survey	<a href="#">Miljødirektoratet</a>	1,463
DA VINCI – DATA Visualisation, INTERpretation and Comparison Improvements for organic pollutants in long-term monitoring networks	Masaryk University	<a href="#">Norsk institutt for luftforskning</a>	395,748



## Programme Area no. 7: Adaptation to Climate Change

Project title	Project promoter	Project partner(s)	Grant (EUR)
Development of urban adaptation strategies using ecosystem-based approaches to adaptation	Global Change Research Institute of the Czech Academy of Sciences (GCRI)	<p>NGO Cl2</p> <hr/> <p>Czech Technical University in Prague</p> <hr/> <p>The Prague Institute of Planning and Development</p> <hr/> <p>Stofnun Sæmundar fróða, Háskóla Íslands</p> <hr/> <p>Partnership Foundation Jan E. Purkyně University in Ústí nad Labem</p> <hr/> <p>Urban Planning and Development Institute of the City of Plzeň</p>	543,116
Mapping and Assessment of Ecosystems and their Services	Global Change Research Institute of the Czech Academy of Sciences (GCRI)	Miljødirektoratet	1,283
Supporting Icelandic-Czech partnership in climate change adaptation	Global Change Research Institute of the Czech Academy of Sciences (GCRI)	Stofnun Sæmundar fróða, Háskóla Íslands	17,387
Study visit on sharing and transfer of knowledge in the area of ecosystem services and climate change adaptation	Global Change Research Institute of the Czech Academy of Sciences (GCRI)	Stofnun Sæmundar fróða, Háskóla Íslands	7,364
National strategy of building adaptation to climate change	Chance for Buildings	NGO Glopolis	245,283

Project title	Project promoter	Project partner(s)	Grant (EUR)
Participation at ACEEE Summer Study on Energy Efficiency in Buildings	Chance for Buildings	European Climate Foundation	11,245
C4E Forum – section Adaptation of buildings to climate change	Chance for Buildings	European Climate Foundation	19,842
Resiliency and adaptation to climate change in regional strategies	Czech Union for Nature Conservation – Basic Organization Veronica	<p>Høgskolen i Oslo og Akershus</p> <hr/> <p>Local Action Group Opavsko</p> <hr/> <p>National Network of Local Action Groups in the Czech Republic</p> <hr/> <p>VŠB – Technical University of Ostrava</p>	<b>319,787</b>
Implementation of retention and infiltration adaptation measures in Morava river basin	River coalition	Palacký University Olomouc	<b>296,749</b>
Frameworks and possibilities of forest adaptation measures and strategies connected with climate change	Mendel University in Brno	<p>Czech University of Life Science Prague</p> <hr/> <p>IFER-Institute of Forest Ecosystem Research, Ltd.</p> <hr/> <p>Norsk Institutt for bioøkonomi</p>	<b>450,263</b>
Continuation of bilateral cooperation in research of Norway spruce stands in Mid-Norway (COOP)	Mendel University in Brno	–	<b>11,368</b>
Expanding of knowledge of the team FRAMEADAPT	Mendel University in Brno	<p>Czech University of Life Sciences Prague</p> <hr/> <p>Norsk institutt for skog og landskap Fakultet for miljøvitenskap og naturforvaltning, Norges miljø- og biovitenskapelige universitet</p>	<b>19,137</b>

Project title	Project promoter	Project partner(s)	Grant (EUR)
Complex planning, monitoring, information and educational tools for adaptation to the impacts of climate change, with the main emphasis on agriculture and forestry management in the landscape	Brno University of Technology	<a href="#">EKOTOXA, Ltd.</a> <hr/> <a href="#">Norsk Institutt for bioøkonomi</a> <hr/> <a href="#">Institute of Agricultural Economics and Information</a> <hr/> <a href="#">T. G. Masaryk Water Research Institute</a>	<b>853,872</b>
Czechadapt – System for Exchange of Information on Climate Change Impacts, Vulnerability and Adaptation Measures on the Territory of the Czech Republic	Global Change Research Institute of the Czech Academy of Sciences (GCRI)	<a href="#">Norges miljø- og biovitenskapelige universitet</a> <hr/> <a href="#">Mendel University in Brno</a>	<b>831,301</b>
Adaptation of settlements to climate change – practical solutions and sharing experience	NGO Civitas per Populi	<a href="#">NGO Konikleč Agency</a> <hr/> <a href="#">Global Change Research Institute of the Czech Academy of Sciences</a> <hr/> <a href="#">Ecological centre Konikleč</a> <hr/> <a href="#">NGO PORSENNNA</a> <hr/> <a href="#">Team Initiative for Local Sustainable Development</a>	<b>334,534</b>



## Bilateral Cooperation with the Norwegian Programme Partner

“In the implementation phase, our general impression is that there has been a good mix of very concrete projects aiming at quite tangible results, as well as processes designed to lead to improved compliance with relevant legislation, and also with projects aiming at raising awareness and knowledge.

It has been particularly interesting to visit selected projects in various parts of the Czech Republic. We have experienced realistic and well-planned uses of the bilateral funds, and good plans for publicity as well.

The Programme CZ02 has included a pre-defined project to which NEA has been the main partner. The feedback from those that have been involved in this PDP from our side is exclusively positive. The Programme CZ02 has also included a Small Grants Scheme with very concrete and tangible activities like implementation of and/or the working out of action plans for selected, vulnerable and threatened species in the Czech Republic. We consider this to be a significant contribution towards the overriding objective of ‘halting the loss of biodiversity’.

The collaboration has given us unique opportunities to better get to know another country’s culture, traditions, values, legislation, management system, etc., and it is our hope that our partners on the Czech side will have the same perception about us. In this way, this cooperation has certainly led to an improved, mutual awareness and understanding, as well as to the development of trust, mutual pleasure and friendship.”

**Elisabeth Jernqvist & Svein Terje Baatvik**  
Norwegian Environment Agency



Field excursion that was held within the Cooperation Committee Meeting in Kjerringøy, Norway. Photo credit: Martina Bečvářová

# Cooperation & Partnership

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**33** projects and additional activities in collaboration with partners from Norway and Iceland

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**16** partner institutions from donor countries

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**15** from Norway

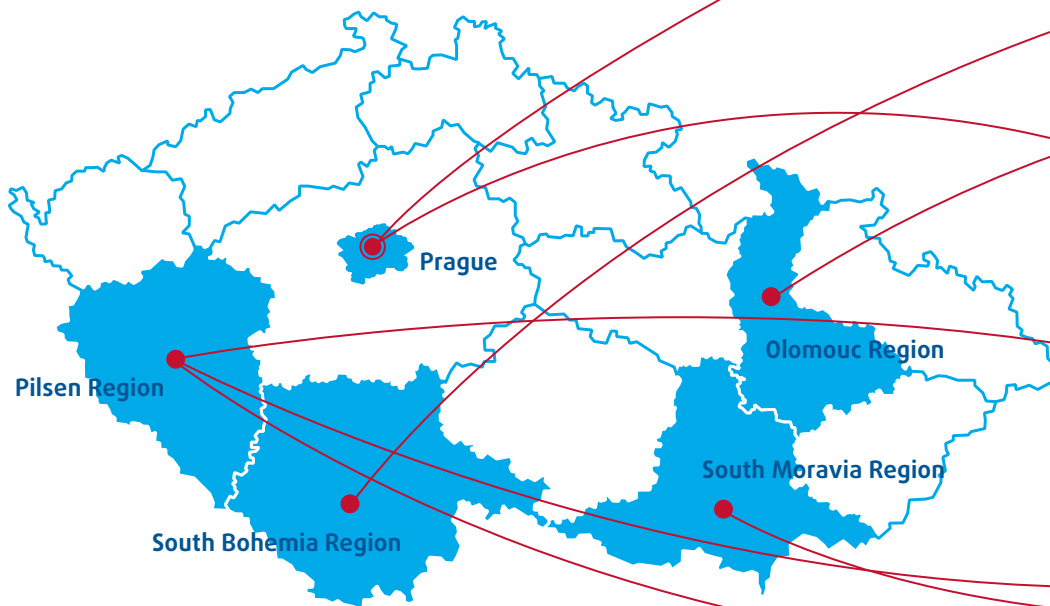
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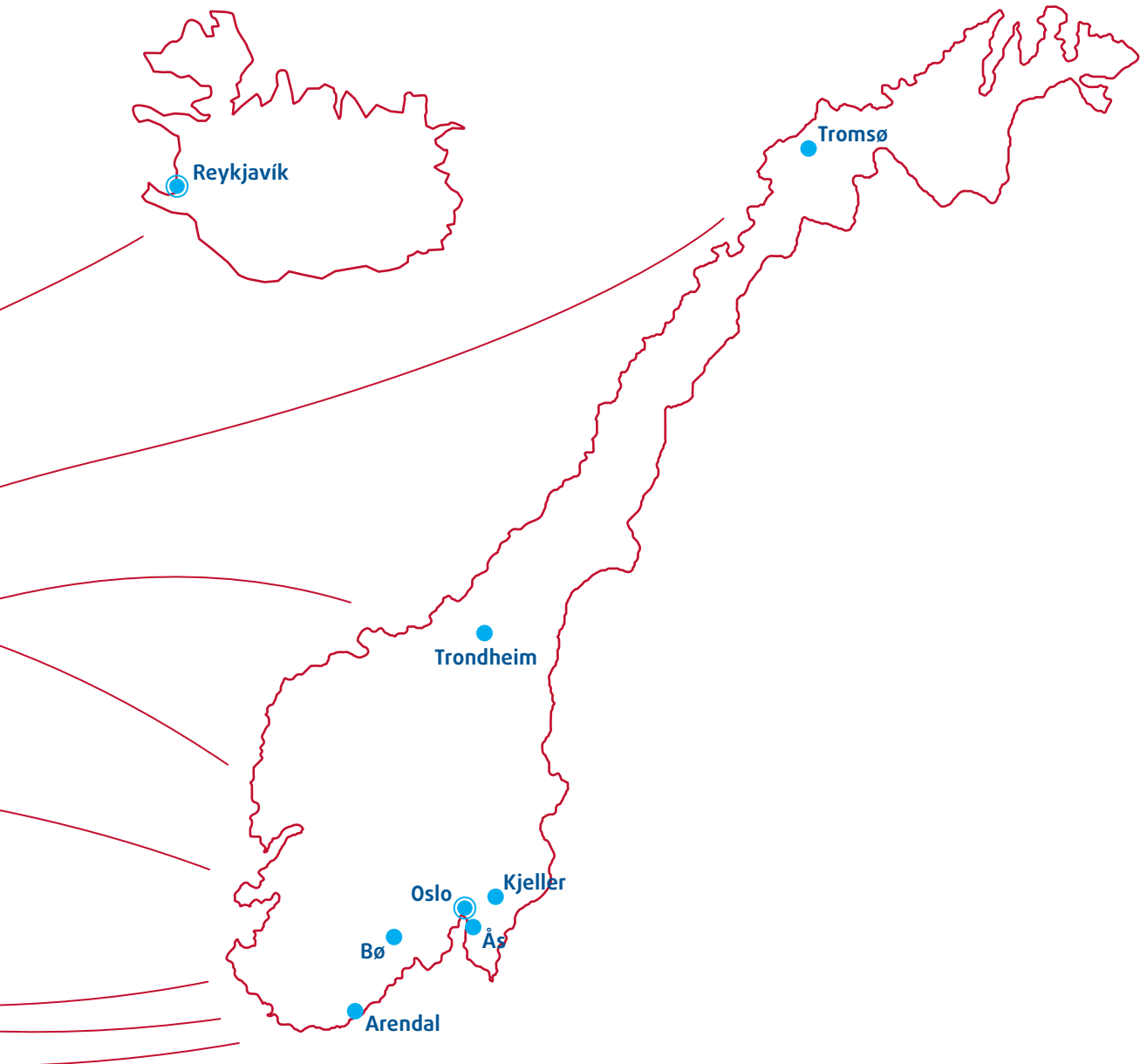
**1** from Iceland

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**∞** inspiration

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Reykjavik

Tromsø

Trondheim

Oslo

Kjeller

Bø

Ås

Arendal



# Paperwork that really works!

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**107** projects and additional activities

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for EUR **17.17** million implemented in 2014–2017

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with **16** partners from Norway and Iceland

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## Contacts

**Ministry of Finance of the Czech Republic** – Programme Operator  
[czp@mfcrcz](mailto:czp@mfcrcz)

**Ministry of the Environment of the Czech Republic** – Programme Partner  
[www.mzp.cz/cz/financni\\_mechanismy\\_ehp\\_norska](http://www.mzp.cz/cz/financni_mechanismy_ehp_norska)

**Norwegian Environment Agency** – Donor Programme Partner  
[www.miljodirektoratet.no](http://www.miljodirektoratet.no)

March 2017

### Cover photo

Little sleepers. The winning photo in a photo-video competition under the campaign Czech Nature Stories organised by Beleco. Photo credit: Miroslav Hlávko

[www.eeagrants.cz](http://www.eeagrants.cz)  
[www.norwaygrants.cz](http://www.norwaygrants.cz)

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